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🔍 Title: **JP2002110124A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY**

🔍 Country: **JP Japan**

🔍 Kind: **A2 Document Laid open to Public inspection**

🔍 Inventor: **KAKIZAKI YOSHINOBU;  
MATSUNAMI TAKAAKI;  
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🔍 Published / Filed: **2002-04-12 / 2000-09-28**

🔍 Application Number: **JP2000000295765**

🔍 IPC Code: **H01M 2/16;**

🔍 Priority Number: **2000-09-28 JP2000000295765**

🔍 Abstract:

**PROBLEM TO BE SOLVED:** To eliminate the occurrence of a fracture in a bending part and preclude deterioration due to weathering phenomenon found in an ultrafine glass fiber by increasing durability and preventing deterioration of a separator for a sealed lead-acid battery.

**SOLUTION:** The separator for a sealed lead-acid battery contains, as a main body, glass composition including, by mass%, SiO<sub>2</sub> of 63.0-66.0, Al<sub>2</sub>O<sub>3</sub> of 4.0-5.1, B<sub>2</sub>O<sub>3</sub> of 5.5-7.5, Na<sub>2</sub>O+K<sub>2</sub>O of 14.6-18.2, MgO of 2.7-3.7, CaO of 3.7-5.3, BaO of 0-0.3, and 0-0.2 others, which constitutes an ultrafine glass fiber.

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🔍 Family: **None**

🔍 Other Abstract Info: **CHEMABS 136(19)297405K DERABS C2002-512116**



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